WHAT TO GROW IN

Majaneng

City of Tshwane, Gauteng · Lowveld & Bushveld

-25.3542, 28.2560 · 1,074 m above sea level

Lowveld & Bushveld climate: most rain falls in summer, with dry winters (about 624 mm a year). Expect about 3 frosty nights a year; plant frost-tender crops after 6 August. Soils here are typically neutral (pH 6.6) and sandy clay loam.

At a glance

RAINFALL
624 mm
Summer rainfall

AVERAGE
20.1 °C
Hot semi-arid (steppe)

FROST
3 nights
safe after 6 August

SOIL
pH 6.6
Sandy clay loam

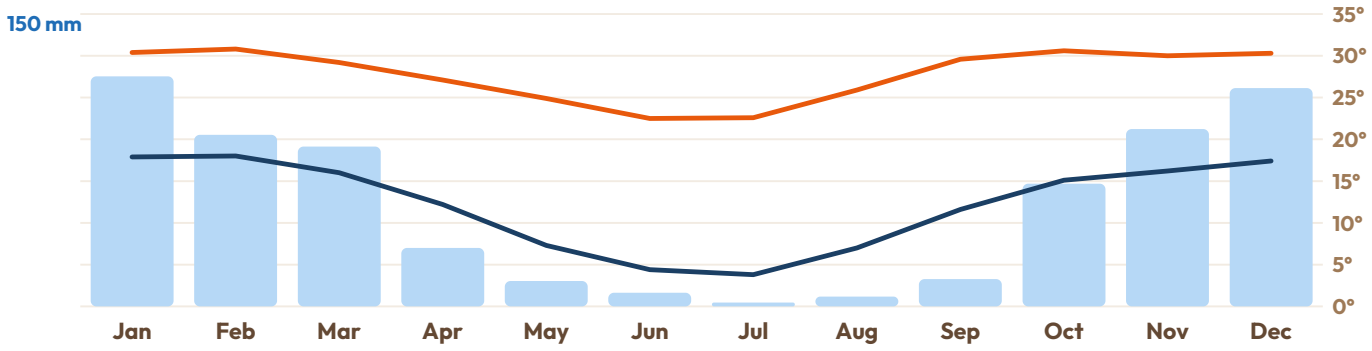
GROWING ZONE
Lowveld & Bushveld
Köppen BSh

SUMMER / WINTER
30.8° / 3.8°
summer days / winter nights

WINTER CHILL
9 portions
Very low

HARDINESS ZONE
10a
coldest night about -0.7 °C

Climate through the year



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day max (°C)	30.4	30.8	29.2	27.1	24.9	22.5	22.6	25.9	29.6	30.6	30	30.3
Night min (°C)	17.9	18	16	12.2	7.3	4.4	3.8	7	11.6	15.1	16.2	17.4
Average (°C)	24.5	24.6	22.8	19.7	15.7	12.9	12.8	16.4	20.8	23.2	23.5	24.1
Rain (mm)	118	88	82	30	13	7	2	5	14	63	91	112
Humidity (%)	55	54	54	54	51	51	49	47	46	50	53	54
Frost chance	–	–	–	–	7%	23%	40%	7%	–	–	–	–

Frost & chill

Frosty nights a year	3
Last frost usually by	21 July
Safe for tender crops	after 6 August
First autumn frost	–
Frost-free days	365
Typical coldest night	-0.7 °C
Hardiness zone	10a
Winter chill	9 portions · 111 units

Very low - only tropical and low-chill fruit

Soil & terrain

pH (water)	6.6 · Neutral
Texture	Sandy clay loam
Organic matter	Low
Drainage	Well
Water held (top 60 cm)	49 mm
Soil group	Luvisols
Elevation	1,074 m
Slope	1.1°

Fair drainage, reasonable fertility; benefits from organic matter.

Modelled typical soil for this ~1 km² area (SoilGrids). Your own garden can differ - a simple soil test is always worth it.

What to plant, season by season

Every crop FarmBoss rates Excellent, Good or With care for this spot, listed under the months to plant it out or sow it in place. Seedlings are sown in trays a few weeks earlier (shown in brackets). Effort runs from 1 (very easy) to 5 (expert).

Spring · Sep–Nov 72 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Green beans (bush)	Excellent	2 · Easy	Sow in place	Sep	
Sweetcorn (green mealies)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Sweet pepper	Excellent	4 · Challenging	Seedlings (sow in trays Jul–Oct)	Sep–Nov	
Cucumber	Excellent	3 · Moderate	Sow in place	Sep	
Chilli	Excellent	3 · Moderate	Seedlings (sow in trays Jul–Sep)	Sep–Nov	
Brinjal (eggplant)	Excellent	4 · Challenging	Seedlings (sow in trays Jul–Sep)	Sep–Nov	
Okra	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Sweet potato	Excellent	1 · Very easy	Plant cuttings	Sep–Nov	
Herbs					
Chives	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Lemon balm	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Rosemary	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Ginger	Excellent	4 · Challenging	Plant tubers	Sep–Oct	
Basil	Excellent	2 · Easy	Seedlings (sow in trays Aug–Oct)	Sep–Nov	
Oregano	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Lavender	Good	2 · Easy	Plant from a pot	Sep	Warm, wet summer nights here favour fungal disease on lavender - choose resistant cultivar…

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Sage	Good	1 · Very easy	Plant from a pot	Sep–Nov	Warm, wet summer nights here favour fungal disease on sage - choose resistant cultivars, p...
Thyme	Good	1 · Very easy	Plant from a pot	Sep–Nov	Warm, wet summer nights here favour fungal disease on thyme - choose resistant cultivars,...
Lemongrass	Good	2 · Easy	Plant from a pot	Sep–Nov	About 624 mm of rain a year; lemongrass needs roughly 700 mm or more - plan to water regul...
Rose geranium	Good	3 · Moderate	Plant cuttings	Sep–Nov	About 624 mm of rain a year; rose geranium needs roughly 700 mm or more - plan to water re...
Mint	Good	1 · Very easy	Plant from a pot	Sep–Nov	About 624 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Tea	Good	5 · Expert	Plant cuttings	Sep	Typical soil pH here is 6.6, far above the 4.5-5.5 that tea needs. Grow it in a raised bed...
Fruit Trees					
Persimmon (sharon fruit)	Excellent	2 · Easy	Plant a grafted tree	Sep–Oct	
Pomegranate	Excellent	2 · Easy	Plant cuttings	Sep–Nov	
Olive	Good	2 · Easy	Plant from a pot	Sep–Nov	Warm, wet summer nights here favour fungal disease on olive - choose resistant cultivars,...
Mulberry	Good	1 · Very easy	Plant from a pot	Sep–Nov	About 624 mm of rain a year; mulberry needs roughly 700 mm or more - plan to water regular...
Avocado	Good	4 · Challenging	Plant a grafted tree	Sep–Nov	About 624 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular...
Banana	Good	3 · Moderate	Plant suckers	Sep–Nov	About 624 mm of rain a year; banana needs roughly 1200 mm or more - plan to water regularl...
Coffee	Good	5 · Expert	Plant from a pot	Sep–Nov	About 624 mm of rain a year; coffee needs roughly 1300 mm or more - plan to water regularl...
Grapefruit	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 624 mm of rain a year; grapefruit needs roughly 900 mm or more - plan to water regul...
Guava	Good	1 · Very easy	Plant from a pot	Sep–Nov	About 624 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lemon	Good	2 · Easy	Plant a grafted tree	Sep–Nov	About 624 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Lime	Good	2 · Easy	Plant a grafted tree	Sep–Nov	About 624 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly
Litchi	Good	5 · Expert	Plant from a pot	Sep–Nov	About 624 mm of rain a year; litchi needs roughly 1200 mm or more - plan to water regularl...
Macadamia	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 624 mm of rain a year; macadamia needs roughly 1000 mm or more - plan to water regul...
Mango	Good	4 · Challenging	Plant a grafted tree	Sep–Nov	About 624 mm of rain a year; mango needs roughly 750 mm or more - plan to water regularly
Naartjie	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 624 mm of rain a year; naartjie needs roughly 900 mm or more - plan to water regular...
Orange (citrus)	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 624 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water...
Pecan	Good	3 · Moderate	Plant a grafted tree	Sep–Nov	About 624 mm of rain a year; pecan needs roughly 750 mm or more - plan to water regularly
Pawpaw (papaya)	With care	4 · Challenging	Plant from a pot	Sep–Nov	Average temperature of 20.1 °C is too cool for pawpaw (papaya)
Pineapple	With care	5 · Expert	Plant from a pot	Sep–Nov	Winter lows of about -1 °C are close to or below the 1 °C that damages pineapple
Berries & Vines					
Blueberry	Good	5 · Expert	Plant from a pot	Sep–Oct	Typical soil pH here is 6.6, far above the 4.2-5.2 that blueberry needs. Grow it in a rais...
Granadilla (passion fruit)	Good	4 · Challenging	Plant from a pot	Sep–Nov	About 624 mm of rain a year; granadilla (passion fruit) needs roughly 1200 mm or more - pl...
Field Crops					
Maize	Excellent	2 · Easy	Sow in place	Sep–Nov	
Pearl millet (babala)	Excellent	1 · Very easy	Sow in place	Oct–Nov	
Sorghum	Excellent	2 · Easy	Sow in place	Sep–Nov	
Sunflower	Excellent	2 · Easy	Sow in place	Sep–Nov	
Mung bean	Excellent	3 · Moderate	Sow in place	Nov	
Pigeon pea	Excellent	1 · Very easy	Sow in place	Oct–Nov	
Groundnut (peanut)	Excellent	2 · Easy	Sow in place	Oct–Nov	
Cassava	Good	2 · Easy	Plant cuttings	Sep–Nov	About 624 mm of rain a year; cassava needs roughly 1000 mm or more - plan to water regular...
Indigenous & African Crops					

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Marula	Excellent	3 · Moderate	Plant a grafted tree	Oct–Nov	
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Sep–Nov	
Spider plant (morogo)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Wild medlar	Excellent	1 · Very easy	Plant from a pot	Nov	
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Aug–Oct)	Sep–Nov	
Blackjack (umhlabangubo)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Jew's mallow (thelele)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Wild cucumber	Excellent	2 · Easy	Sow in place	Sep–Nov	
Bottle gourd (calabash)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Makataan (bitter watermelon)	Excellent	2 · Easy	Sow in place	Sep–Nov	
Cowpea	Excellent	2 · Easy	Sow in place	Sep–Nov	
Mobola plum	Excellent	4 · Challenging	Plant from a pot	Sep–Nov	
Monkey orange	Excellent	3 · Moderate	Plant from a pot	Sep–Nov	
Wild plum (umgwenya)	Excellent	3 · Moderate	Plant from a pot	Sep–Nov	
Bambara groundnut	Excellent	2 · Easy	Sow in place	Oct–Nov	
Marama bean	Excellent	3 · Moderate	Sow in place	Sep–Nov	
Num-num (amatungula)	Excellent	1 · Very easy	Plant from a pot	Sep–Nov	
Wild rosemary (kapokbos)	Good	2 · Easy	Plant cuttings	Sep	Average temperature of 20.1 °C is on the warm side for wild rosemary (kapokbos)
Baobab	Good	2 · Easy	Plant from a pot	Sep–Nov	Winter lows of about -1 °C are close to or below the 0 °C that damages baobab
Kei apple	Good	1 · Very easy	Plant from a pot	Sep–Nov	About 624 mm of rain a year; kei apple needs roughly 700 mm or more - plan to water regula…

Summer · Dec–Feb 75 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Feb	
Green beans (bush)	Excellent	2 · Easy	Sow in place	Feb	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Gem squash	Excellent	3 · Moderate	Sow in place	Feb	
Baby marrow (courgette)	Excellent	3 · Moderate	Sow in place	Feb	
Sweet pepper	Excellent	4 · Challenging	Seedlings (sow in trays Oct–Nov)	Dec	
Tomato	Excellent	4 · Challenging	Seedlings (sow in trays Jan)	Feb	
Cucumber	Excellent	3 · Moderate	Sow in place	Feb	
Chilli	Excellent	3 · Moderate	Seedlings (sow in trays Oct)	Dec	
Pumpkin	Excellent	2 · Easy	Sow in place	Feb	
Butternut	Excellent	3 · Moderate	Sow in place	Feb	
Okra	Excellent	3 · Moderate	Sow in place	Dec–Jan	
Sweet potato	Excellent	1 · Very easy	Plant cuttings	Dec	
Carrot	Excellent	3 · Moderate	Sow in place	Feb	
Herbs					
Chives	Excellent	1 · Very easy	Plant from a pot	Dec	
Lemon balm	Excellent	1 · Very easy	Plant from a pot	Dec	
Rosemary	Excellent	1 · Very easy	Plant from a pot	Dec	
Basil	Excellent	2 · Easy	Seedlings (sow in trays Nov–Jan)	Dec–Feb	
Chamomile (German)	Excellent	2 · Easy	Sow in place	Feb	
Oregano	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Sage	Good	1 · Very easy	Plant from a pot	Dec	Warm, wet summer nights here favour fungal disease on sage - choose resistant cultivars, p...
Thyme	Good	1 · Very easy	Plant from a pot	Dec	Warm, wet summer nights here favour fungal disease on thyme - choose resistant cultivars,...
Lemongrass	Good	2 · Easy	Plant from a pot	Dec–Feb	About 624 mm of rain a year; lemongrass needs roughly 700 mm or more - plan to water regul...
Rose geranium	Good	3 · Moderate	Plant cuttings	Dec	About 624 mm of rain a year; rose geranium needs roughly 700 mm or more - plan to water re...
Mint	Good	1 · Very easy	Plant from a pot	Dec	About 624 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Fruit Trees					
Pomegranate	Excellent	2 · Easy	Plant cuttings	Dec–Feb	
Olive	Good	2 · Easy	Plant from a pot	Dec	Warm, wet summer nights here favour fungal disease on olive - choose resistant cultivars,...
Mulberry	Good	1 · Very easy	Plant from a pot	Dec	About 624 mm of rain a year; mulberry needs roughly 700 mm or more - plan to water regular...

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Avocado	Good	4 · Challenging	Plant a grafted tree	Dec–Feb	About 624 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular...
Banana	Good	3 · Moderate	Plant suckers	Dec–Feb	About 624 mm of rain a year; banana needs roughly 1200 mm or more - plan to water regularl...
Coffee	Good	5 · Expert	Plant from a pot	Dec–Feb	About 624 mm of rain a year; coffee needs roughly 1300 mm or more - plan to water regularl...
Grapefruit	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 624 mm of rain a year; grapefruit needs roughly 900 mm or more - plan to water regul...
Guava	Good	1 · Very easy	Plant from a pot	Dec–Feb	About 624 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lemon	Good	2 · Easy	Plant a grafted tree	Dec–Feb	About 624 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly
Lime	Good	2 · Easy	Plant a grafted tree	Dec–Feb	About 624 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly
Litchi	Good	5 · Expert	Plant from a pot	Dec–Feb	About 624 mm of rain a year; litchi needs roughly 1200 mm or more - plan to water regularl...
Macadamia	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 624 mm of rain a year; macadamia needs roughly 1000 mm or more - plan to water regul...
Mango	Good	4 · Challenging	Plant a grafted tree	Dec–Feb	About 624 mm of rain a year; mango needs roughly 750 mm or more - plan to water regularly
Naartjie	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 624 mm of rain a year; naartjie needs roughly 900 mm or more - plan to water regular...
Orange (citrus)	Good	3 · Moderate	Plant a grafted tree	Dec–Feb	About 624 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water...
Pecan	Good	3 · Moderate	Plant a grafted tree	Dec	About 624 mm of rain a year; pecan needs roughly 750 mm or more - plan to water regularly
Pawpaw (papaya)	With care	4 · Challenging	Plant from a pot	Dec–Feb	Average temperature of 20.1 °C is too cool for pawpaw (papaya)
Pineapple	With care	5 · Expert	Plant from a pot	Dec	Winter lows of about -1 °C are close to or below the 1 °C that damages pineapple
Berries & Vines					
Cape gooseberry	Good	3 · Moderate	Seedlings (sow in trays Oct)	Dec	Hot days above 30 °C will stress the plants

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Granadilla (passion fruit)	Good	4 · Challenging	Plant from a pot	Dec–Feb	About 624 mm of rain a year; granadilla (passion fruit) needs roughly 1200 mm or more - pl...
Field Crops					
Maize	Excellent	2 · Easy	Sow in place	Dec	
Sorghum	Excellent	2 · Easy	Sow in place	Dec	
Sunflower	Excellent	2 · Easy	Sow in place	Dec–Jan	
Mung bean	Excellent	3 · Moderate	Sow in place	Dec	
Pigeon pea	Excellent	1 · Very easy	Sow in place	Dec	
Dry beans	Excellent	3 · Moderate	Sow in place	Feb	
Canola	Excellent	3 · Moderate	Sow in place	Feb	
Soybean	Excellent	3 · Moderate	Sow in place	Jan	
Cassava	Good	2 · Easy	Plant cuttings	Dec–Feb	About 624 mm of rain a year; cassava needs roughly 1000 mm or more - plan to water regular...
Sugar cane	Good	5 · Expert	Plant cuttings	Feb	About 624 mm of rain a year; sugar cane needs roughly 1100 mm or more - plan to water regu...
Indigenous & African Crops					
Amaranth (morogo / imbuya)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Marula	Excellent	3 · Moderate	Plant a grafted tree	Dec	
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Dec–Feb	
Spider plant (morogo)	Excellent	2 · Easy	Sow in place	Dec–Feb	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Dec	
Wild medlar	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Dec–Jan)	Jan–Feb	
Blackjack (umhlabangubo)	Excellent	2 · Easy	Sow in place	Jan–Feb	
Jew's mallow (thelele)	Excellent	2 · Easy	Sow in place	Jan–Feb	
Wild cucumber	Excellent	2 · Easy	Sow in place	Dec–Feb	
Bottle gourd (calabash)	Excellent	2 · Easy	Sow in place	Dec–Jan	
Makataan (bitter watermelon)	Excellent	2 · Easy	Sow in place	Dec–Jan	
Cowpea	Excellent	2 · Easy	Sow in place	Dec–Feb	
Mobola plum	Excellent	4 · Challenging	Plant from a pot	Dec–Feb	
Monkey orange	Excellent	3 · Moderate	Plant from a pot	Dec–Feb	
Wild plum (umgwenya)	Excellent	3 · Moderate	Plant from a pot	Dec–Feb	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Bambara groundnut	Excellent	2 · Easy	Sow in place	Dec	
Marama bean	Excellent	3 · Moderate	Sow in place	Dec–Feb	
Num-num (amatungula)	Excellent	1 · Very easy	Plant from a pot	Dec–Feb	
Baobab	Good	2 · Easy	Plant from a pot	Dec–Feb	Winter lows of about -1 °C are close to or below the 0 °C that damages baobab
Kei apple	Good	1 · Very easy	Plant from a pot	Dec–Feb	About 624 mm of rain a year; kei apple needs roughly 700 mm or more - plan to water regula…

Autumn · Mar–May 44 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Mar–May	
Chicory (radicchio, witloof)	Excellent	3 · Moderate	Sow in place	Mar–May	
English spinach	Excellent	3 · Moderate	Sow in place	May	
Kohlrabi	Excellent	2 · Easy	Seedlings (sow in trays Mar–Apr)	Apr–May	
Peas	Excellent	3 · Moderate	Sow in place	Apr–May	
Radish	Excellent	2 · Easy	Sow in place	Mar–May	
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Mar–May	
Leek	Excellent	3 · Moderate	Seedlings (sow in trays Mar)	May	
Broccoli	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Apr)	Mar–May	
Green beans (bush)	Excellent	2 · Easy	Sow in place	Mar–Apr	
Gem squash	Excellent	3 · Moderate	Sow in place	Mar	
Baby marrow (courgette)	Excellent	3 · Moderate	Sow in place	Mar	
Sweet pepper	Excellent	4 · Challenging	Seedlings (sow in trays Jan)	Mar	
Chinese cabbage (pak choi)	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Apr)	Mar–May	
Broad bean	Excellent	2 · Easy	Sow in place	Apr–May	
Tomato	Excellent	4 · Challenging	Seedlings (sow in trays Feb)	Mar	
Cucumber	Excellent	3 · Moderate	Sow in place	Mar	
Cauliflower	Excellent	4 · Challenging	Seedlings (sow in trays Feb–Mar)	Mar–Apr	
Cabbage	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Apr)	Mar–May	
Celery	Excellent	4 · Challenging	Seedlings (sow in trays Feb–Mar)	Apr–May	
Kale	Excellent	2 · Easy	Seedlings (sow in trays Feb–Apr)	Mar–May	
Globe artichoke	Excellent	3 · Moderate	Plant crowns	Mar–May	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Carrot	Excellent	3 · Moderate	Sow in place	Mar–May	
Garlic	Excellent	3 · Moderate	Plant bulbs or cloves	Apr	
Lettuce	Excellent	3 · Moderate	Seedlings (sow in trays Mar–Apr)	Apr–May	
Onion	Excellent	4 · Challenging	Seedlings (sow in trays Feb–Mar)	Apr–May	
Parsnip	Excellent	3 · Moderate	Sow in place	Mar–Apr	
Turnip	Excellent	2 · Easy	Sow in place	Apr–May	
Brussels sprouts	Good	5 · Expert	Seedlings (sow in trays Mar)	Apr	Hot days above 26 °C will stress the plants
Herbs					
Coriander (dhania)	Excellent	3 · Moderate	Sow in place	Apr–May	
Parsley	Excellent	3 · Moderate	Sow in place	Mar–May	
Rocket	Excellent	2 · Easy	Sow in place	Apr–May	
Dill	Excellent	2 · Easy	Sow in place	Mar–May	
Chamomile (German)	Excellent	2 · Easy	Sow in place	Mar–May	
Berries & Vines					
Strawberry	Excellent	3 · Moderate	Seedlings (sow in trays Feb–Mar)	Mar–Apr	
Field Crops					
Chickpea	Excellent	3 · Moderate	Sow in place	Mar–May	
Wheat	Excellent	4 · Challenging	Sow in place	Apr–May	
Barley	Excellent	4 · Challenging	Sow in place	Apr	
Canola	Excellent	3 · Moderate	Sow in place	Mar	
Oats	Good	3 · Moderate	Sow in place	Apr	Typical soil pH here is 6.6; oats prefers 5.4-6.1. Add compost and sulphur to lower it.
Sugar cane	Good	5 · Expert	Plant cuttings	Mar–Apr	About 624 mm of rain a year; sugar cane needs roughly 1100 mm or more - plan to water regu…
Indigenous & African Crops					
Spider plant (morogo)	Excellent	2 · Easy	Sow in place	Mar	
Wild medlar	Excellent	1 · Very easy	Plant from a pot	Mar	
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Feb)	Mar	

Winter · Jun–Aug 79 crops

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Vegetables					
Beetroot	Excellent	2 · Easy	Sow in place	Jun–Aug	
English spinach	Excellent	3 · Moderate	Sow in place	Jun	
Kohlrabi	Excellent	2 · Easy	Seedlings (sow in trays May)	Jun	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Radish	Excellent	2 · Easy	Sow in place	Jun–Aug	
Swiss chard (spinach)	Excellent	2 · Easy	Sow in place	Jun–Jul	
Leek	Excellent	3 · Moderate	Seedlings (sow in trays Apr)	Jun	
Green beans (bush)	Excellent	2 · Easy	Sow in place	Aug	
Gem squash	Excellent	3 · Moderate	Sow in place	Aug	
Sweetcorn (green mealies)	Excellent	2 · Easy	Sow in place	Aug	
Baby marrow (courgette)	Excellent	3 · Moderate	Sow in place	Aug	
Tomato	Excellent	4 · Challenging	Seedlings (sow in trays Jul)	Aug	
Cucumber	Excellent	3 · Moderate	Sow in place	Aug	
Pumpkin	Excellent	2 · Easy	Sow in place	Aug	
Butternut	Excellent	3 · Moderate	Sow in place	Aug	
Watermelon	Excellent	3 · Moderate	Sow in place	Aug	
Cabbage	Excellent	3 · Moderate	Seedlings (sow in trays May)	Jun	
Carrot	Excellent	3 · Moderate	Sow in place	Jun–Jul	
Lettuce	Excellent	3 · Moderate	Seedlings (sow in trays May)	Jun	
Muskmelon (spanspek)	Excellent	3 · Moderate	Sow in place	Aug	
Turnip	Excellent	2 · Easy	Sow in place	Jun	
Asparagus	Good	4 · Challenging	Plant a bare-root tree	Jun–Aug	About 624 mm of rain a year; asparagus needs roughly 700 mm or more - plan to water regula…
Herbs					
Coriander (dhania)	Excellent	3 · Moderate	Sow in place	Jun–Jul	
Rocket	Excellent	2 · Easy	Sow in place	Jun–Jul	
Dill	Excellent	2 · Easy	Sow in place	Jun–Aug	
Chives	Excellent	1 · Very easy	Plant from a pot	Aug	
Lemon balm	Excellent	1 · Very easy	Plant from a pot	Aug	
Rosemary	Excellent	1 · Very easy	Plant from a pot	Aug	
Basil	Excellent	2 · Easy	Seedlings (sow in trays Jul)	Aug	
Chamomile (German)	Excellent	2 · Easy	Sow in place	Jun	
Oregano	Excellent	1 · Very easy	Plant from a pot	Aug	
Lavender	Good	2 · Easy	Plant from a pot	Aug	Warm, wet summer nights here favour fungal disease on lavender - choose resistant cultivar…
Sage	Good	1 · Very easy	Plant from a pot	Aug	Warm, wet summer nights here favour fungal disease on sage - choose resistant cultivars, p…

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Thyme	Good	1 · Very easy	Plant from a pot	Aug	Warm, wet summer nights here favour fungal disease on thyme - choose resistant cultivars,...
Lemongrass	Good	2 · Easy	Plant from a pot	Aug	About 624 mm of rain a year; lemongrass needs roughly 700 mm or more - plan to water regul...
Rose geranium	Good	3 · Moderate	Plant cuttings	Aug	About 624 mm of rain a year; rose geranium needs roughly 700 mm or more - plan to water re...
Mint	Good	1 · Very easy	Plant from a pot	Aug	About 624 mm of rain a year; mint needs roughly 800 mm or more - plan to water regularly
Tea	Good	5 · Expert	Plant cuttings	Aug	Typical soil pH here is 6.6, far above the 4.5-5.5 that tea needs. Grow it in a raised bed...
Fruit Trees					
Fig	Excellent	1 · Very easy	Plant a bare-root tree	Jun–Aug	
Persimmon (sharon fruit)	Excellent	2 · Easy	Plant a grafted tree	Aug	
Pomegranate	Excellent	2 · Easy	Plant cuttings	Aug	
Olive	Good	2 · Easy	Plant from a pot	Aug	Warm, wet summer nights here favour fungal disease on olive - choose resistant cultivars,...
Mulberry	Good	1 · Very easy	Plant from a pot	Aug	About 624 mm of rain a year; mulberry needs roughly 700 mm or more - plan to water regular...
Avocado	Good	4 · Challenging	Plant a grafted tree	Aug	About 624 mm of rain a year; avocado needs roughly 1000 mm or more - plan to water regular...
Banana	Good	3 · Moderate	Plant suckers	Aug	About 624 mm of rain a year; banana needs roughly 1200 mm or more - plan to water regularl...
Coffee	Good	5 · Expert	Plant from a pot	Aug	About 624 mm of rain a year; coffee needs roughly 1300 mm or more - plan to water regularl...
Grapefruit	Good	3 · Moderate	Plant a grafted tree	Aug	About 624 mm of rain a year; grapefruit needs roughly 900 mm or more - plan to water regul...
Guava	Good	1 · Very easy	Plant from a pot	Aug	About 624 mm of rain a year; guava needs roughly 1000 mm or more - plan to water regularly
Lemon	Good	2 · Easy	Plant a grafted tree	Aug	About 624 mm of rain a year; lemon needs roughly 800 mm or more - plan to water regularly
Lime	Good	2 · Easy	Plant a grafted tree	Aug	About 624 mm of rain a year; lime needs roughly 900 mm or more - plan to water regularly

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Litchi	Good	5 · Expert	Plant from a pot	Aug	About 624 mm of rain a year; litchi needs roughly 1200 mm or more - plan to water regularl...
Macadamia	Good	3 · Moderate	Plant a grafted tree	Aug	About 624 mm of rain a year; macadamia needs roughly 1000 mm or more - plan to water regul...
Mango	Good	4 · Challenging	Plant a grafted tree	Aug	About 624 mm of rain a year; mango needs roughly 750 mm or more - plan to water regularly
Naartjie	Good	3 · Moderate	Plant a grafted tree	Aug	About 624 mm of rain a year; naartjie needs roughly 900 mm or more - plan to water regular...
Orange (citrus)	Good	3 · Moderate	Plant a grafted tree	Aug	About 624 mm of rain a year; orange (citrus) needs roughly 900 mm or more - plan to water...
Pecan	Good	3 · Moderate	Plant a grafted tree	Aug	About 624 mm of rain a year; pecan needs roughly 750 mm or more - plan to water regularly
Pawpaw (papaya)	With care	4 · Challenging	Plant from a pot	Aug	Average temperature of 20.1 °C is too cool for pawpaw (papaya)
Pineapple	With care	5 · Expert	Plant from a pot	Jul–Aug	Winter lows of about -1 °C are close to or below the 1 °C that damages pineapple
Berries & Vines					
Table grape	Good	3 · Moderate	Plant a bare-root tree	Jun–Aug	Warm, wet summer nights here favour fungal disease on table grape - choose resistant culti...
Raspberry	Good	5 · Expert	Plant a bare-root tree	Jun–Aug	About 9 chill portions per winter; typical varieties need 10 or more - look for low-chill...
Blueberry	Good	5 · Expert	Plant from a pot	Aug	Typical soil pH here is 6.6, far above the 4.2-5.2 that blueberry needs. Grow it in a rais...
Granadilla (passion fruit)	Good	4 · Challenging	Plant from a pot	Aug	About 624 mm of rain a year; granadilla (passion fruit) needs roughly 1200 mm or more - pl...
Field Crops					
Maize	Excellent	2 · Easy	Sow in place	Aug	
Sorghum	Excellent	2 · Easy	Sow in place	Aug	
Sunflower	Excellent	2 · Easy	Sow in place	Aug	
Cassava	Good	2 · Easy	Plant cuttings	Aug	About 624 mm of rain a year; cassava needs roughly 1000 mm or more - plan to water regular...
Indigenous & African Crops					
Sour plum (Ximenia)	Excellent	2 · Easy	Plant from a pot	Aug	
Wild garlic	Excellent	1 · Very easy	Plant from a pot	Aug	

CROP	RATING	EFFORT	HOW	WHEN	WATCH OUT
Black nightshade (umsobo)	Excellent	2 · Easy	Seedlings (sow in trays Jul)	Aug	
Wild cucumber	Excellent	2 · Easy	Sow in place	Aug	
Bottle gourd (calabash)	Excellent	2 · Easy	Sow in place	Aug	
Cowpea	Excellent	2 · Easy	Sow in place	Aug	
Mobola plum	Excellent	4 · Challenging	Plant from a pot	Aug	
Monkey orange	Excellent	3 · Moderate	Plant from a pot	Aug	
Wild plum (umgwenya)	Excellent	3 · Moderate	Plant from a pot	Aug	
Marama bean	Excellent	3 · Moderate	Sow in place	Aug	
Num-num (amatungula)	Excellent	1 · Very easy	Plant from a pot	Aug	
Wild rosemary (kapokbos)	Good	2 · Easy	Plant cuttings	Aug	Average temperature of 20.1 °C is on the warm side for wild rosemary (kapokbos)
Baobab	Good	2 · Easy	Plant from a pot	Aug	Winter lows of about -1 °C are close to or below the 0 °C that damages baobab
Kei apple	Good	1 · Very easy	Plant from a pot	Aug	About 624 mm of rain a year; kei apple needs roughly 700 mm or more - plan to water regula…

Not recommended here

Amadumbe (taro), Apple, Apricot, Black pepper, Buchu (round-leaf), Cashew nut, Cherry, Coconut palm, Honeybush, Nectarine, Peach, Pear, Plum, Potato, Rhubarb, Rooibos.

About this report. FarmBoss models one area of about 1 km² around this point. Climate: CHELSA 1981–2010, corrected to TerraClimate 1991–2020. Soil: ISRIC SoilGrids. Terrain: Copernicus DEM. Crop requirements: South African Department of Agriculture production guidelines and other sources cited on each crop page. Your own garden can differ: microclimate, shade and soil vary over short distances, so a simple soil test is always worth it.

Online version, with every crop's reasons and planting calendar: https://farmboss.co.za/place/majaneng-city-of-tshwane-980179